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The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement. A copy of the International Search Report dated April 27, 2005, is enclosed.

While no fee is believed due for this submission, if the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/INFN/SZ0032/GGM.

Respectfully submitted,



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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

|                        |                   |
|------------------------|-------------------|
| Application Number     | 10/715,812        |
| Filing Date            | November 18, 2003 |
| First Named Inventor   | Jong-Hoon Oh      |
| Group Art Unit         | 2827              |
| Examiner Name          | Thong Quoc Le     |
| Attorney Docket Number | INFN/SZ0032       |
| Submission Date        | July 21, 2005     |

Sheet 1 of 2

**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                    | A1                    | US-2003/095459 A1                        | 05-22-2003                     | Derner et al.                                      |   |
|                    | A2                    | US-5,469,559                             | 11-21-1995                     | Parks et al.                                       |   |
|                    | A3                    | US-5,283,885                             | 02-01-1994                     | Hollerbauer  |   |
|                    | A4                    | US-6,215,714                             | 04-10-2001                     | Takemae et al.                                     |   |
|                    | A5                    | US-                                      |                                |  |   |
|                    | A6                    | US-                                      |                                |  |   |
|                    | A7                    | US-                                      |                                |  |   |
|                    | A8                    | US-                                      |                                |  |   |
|                    | A9                    | US-                                      |                                |  |   |
|                    | A10                   | US-                                      |                                |  |   |
|                    | A11                   | US-                                      |                                |  |   |
|                    | A12                   | US-                                      |                                |  |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document                  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or<br>Relevant Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|--|--------------------------------|--|---|----------------|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |                |
|                    | B1                    | EP 0 917 152 A1                          | 05-19-1999                     | Matsushita Electric<br>Industrial Co., Ltd.        |   |                |
|                    | B2                    | WO 2005/006341 A1                        | 01-20-2005                     | Intel Corporation                                  |   |                |
|                    | B3                    |  |                                |  |   |                |
|                    | B4                    |  |                                |  |   |                |
|                    | B5                    |  |                                |  |   |                |

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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|---|---|----|---|------------------------|-------------------|
| Substitute for form 1449B/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |   |    |   | Application Number     | 10/715,812        |
|   |   |    |   | Filing Date            | November 18, 2003 |
|   |   |    |   | First Named Inventor   | Jong-Hoon Oh      |
|   |   |    |   | Group Art Unit         | 2827              |
|   |   |    |   | Examiner Name          | Thong Quoc Le     |
|   |   |    |   | Attorney Docket Number | INFN/SZ0032       |
| Sheet   | 2 | of | 2 | Submission Date        | July 21, 2005     |

| NON PATENT LITERATURE DOCUMENTS |                          |  |                |
|---------------------------------|--------------------------|--|----------------|
| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T <sup>2</sup> |
|                                 | C1                       | PCT International Search Report and Written Opinion dated 27/04/2005.  |                |
|                                 | C2                       |  |                |
|                                 | C3                       |  |                |
|                                 | C4                       |  |                |
|                                 | C5                       |  |                |
|                                 | C6                       |  |                |
|                                 | C7                       |  |                |
|                                 | C8                       |  |                |
|                                 | C9                       |  |                |
|                                 | C10                      |  |                |

Examiner

Date Considered

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